

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071719\
 Data File : PR039365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2019 16:07
 Operator : SM\AJ
 Sample : K3849-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 S12-02-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 16:21:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 16 02:56:01 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.764	4.610	39225893	147.8E6	25.325	22.858
2)	SA Decachlor...	8.702	10.346	40785457	159.6E6	16.679	18.644
Target Compounds							
3)	L1 AR-1016-1	0.000	5.763	0	3849265	N.D.	15.388 #
4)	L1 AR-1016-2	0.000	5.789	0	4594984	N.D.	12.594 #
5)	L1 AR-1016-3	5.022	5.789	2910586	4594984	58.590	20.875 #
6)	L1 AR-1016-4	5.061	5.922	10591177	33586196	264.882	179.539 #
7)	L1 AR-1016-5	5.271	6.235	3728102	34346244	68.536	187.129 #
12)	L3 AR-1232-2	0.000	5.490	0	15305698	N.D.	255.359 #
13)	L3 AR-1232-3	5.022	5.789	2910586	4594984	159.416	35.430 #
14)	L3 AR-1232-4	5.102	5.922	5180138	33586196	325.118	501.504 #
15)	L3 AR-1232-5	5.271	6.032	3728102	31895382	206.826	699.851 #
16)	L4 AR-1242-1	0.000	5.763	0	3849265	N.D.	17.914 #
17)	L4 AR-1242-2	0.000	5.789	0	4594984	N.D.	14.701 #
18)	L4 AR-1242-3	5.022	5.789	2910586	4594984	66.869	24.107 #
19)	L4 AR-1242-4	5.102	5.922	5180138	33586196	120.295	209.276 #
20)	L4 AR-1242-5	5.617	6.673	60701098	61291875	971.418	325.059 #
21)	L5 AR-1248-1	0.000	5.763	0	3849265	N.D.	22.515 #
22)	L5 AR-1248-2	5.061	6.032	10591177	31895382	168.843	135.805
23)	L5 AR-1248-3	5.102	6.235	5180138	34346244	79.348	124.276 #
24)	L5 AR-1248-4	5.271	6.631	3728102	83066426	45.478	247.532 #
25)	L5 AR-1248-5	5.656	6.673	13122738	61291875	150.193	190.932 #
26)	L6 AR-1254-1	5.617	6.606	60701098	126.8E6	458.966	395.912
27)	L6 AR-1254-2	5.760	6.821	72737204	278.9E6	620.947	544.931
28)	L6 AR-1254-3	6.158	7.187	143.3E6	359.4E6	693.423	598.894
29)	L6 AR-1254-4	6.382	7.468	87777265	276.4E6	573.354	638.699
30)	L6 AR-1254-5	6.794	7.884	232.5E6	861.4E6	1247.749	1832.851 #
31)	L7 AR-1260-1	6.286	7.346	73255958	174.7E6	639.216	481.119
32)	L7 AR-1260-2	6.470	7.596	90963399	483.7E6	603.160	1105.745 #
33)	L7 AR-1260-3	6.621	7.952	75996609	94126376	564.680	277.348 #
34)	L7 AR-1260-4	7.087	8.177	24832870	249.3E6	207.475	613.504 #
35)	L7 AR-1260-5	7.325	8.509	81715978	211.5E6	271.904	247.280
36)	L8 AR-1262-1	6.882	7.952	24790617	94126376	261.518	135.541 #
37)	L8 AR-1262-2	7.325	8.509	81715978	211.5E6	167.966	154.268
38)	L8 AR-1262-3	7.605	8.846	8624770	141.9E6	47.489	157.555 #
39)	L8 AR-1262-4	7.668	8.898	47603317	63589598	133.799	94.712 #
40)	L8 AR-1262-5	8.160	9.586	11664945	41226654	71.529	84.218
41)	L9 AR-1268-1	7.605	8.846	8624770	141.9E6	15.975	90.069 #
42)	L9 AR-1268-2	7.668	8.898	47603317	63589598	96.106	43.349 #
44)	L9 AR-1268-4	8.160	9.586	11664945	41226654	65.295	77.814
45)	L9 AR-1268-5	8.449	10.005	4824469	16839383	3.553	3.926

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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
S12-02-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 16:21:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 16 02:56:01 2019
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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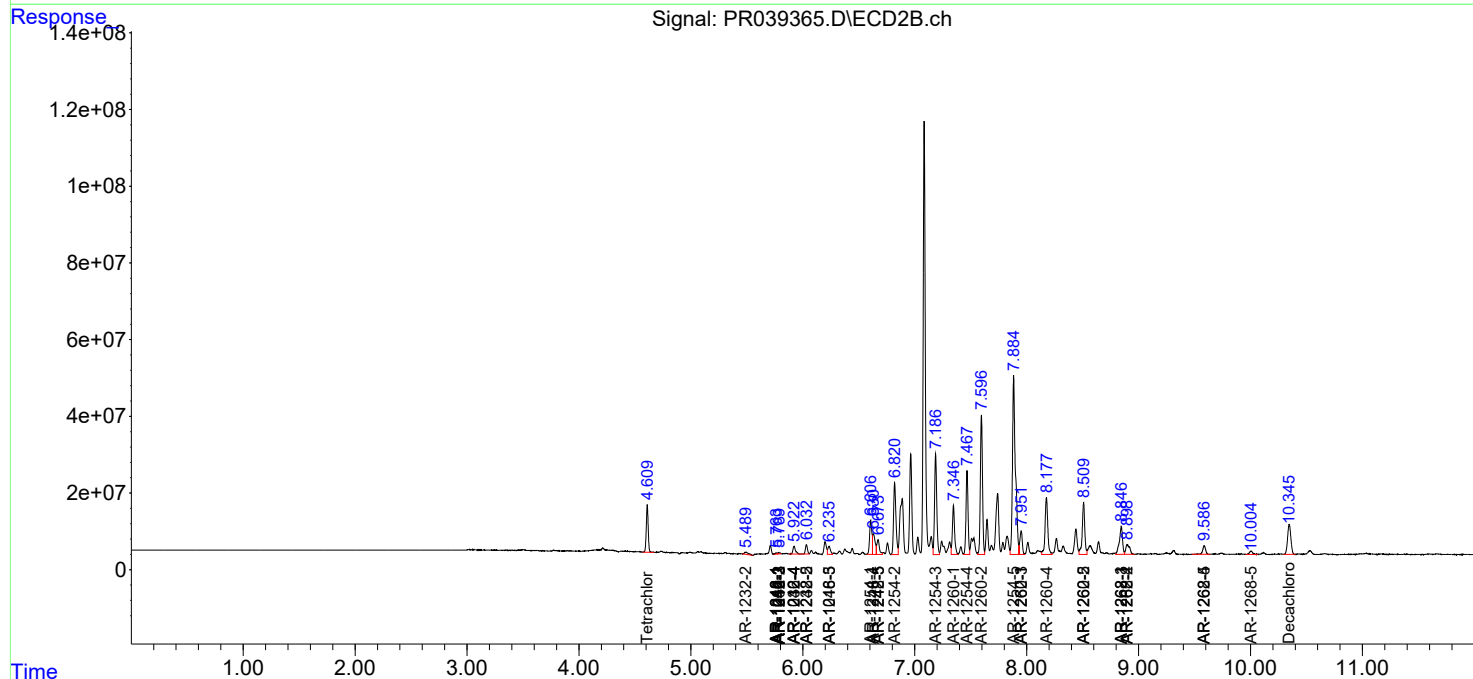
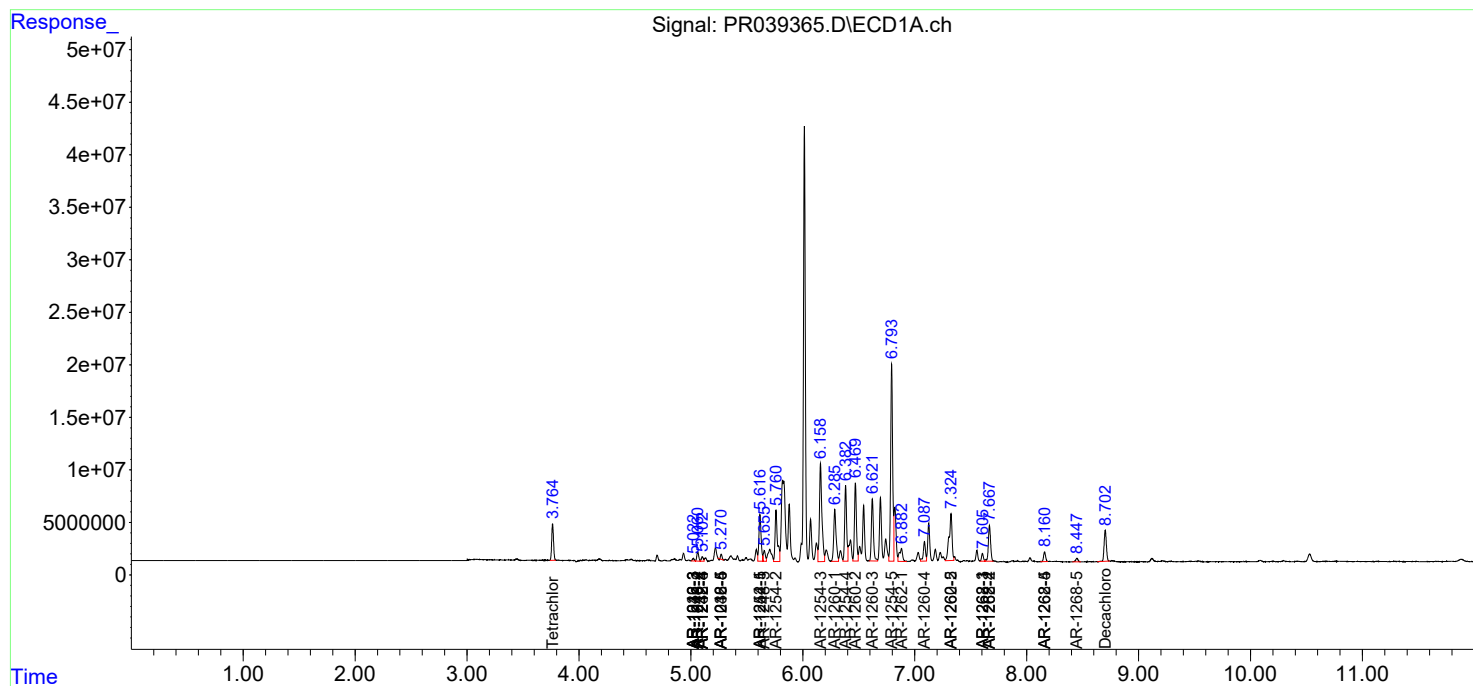
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

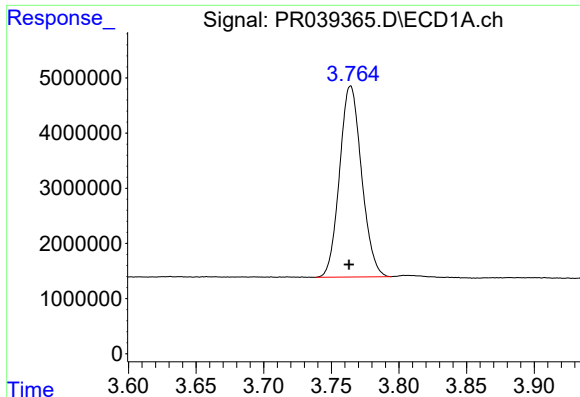
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071719\
Data File : PR039365.D
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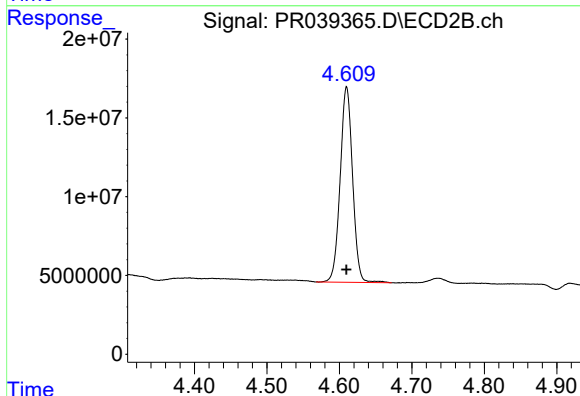




#1 Tetrachloro-m-xylene

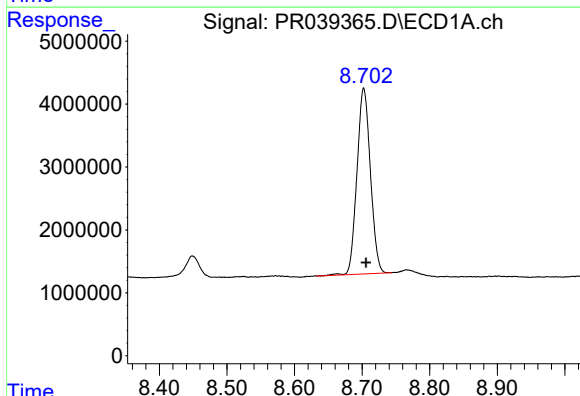
R.T.: 3.764 min
Delta R.T.: 0.001 min
Response: 39225893
Conc: 25.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-02-S



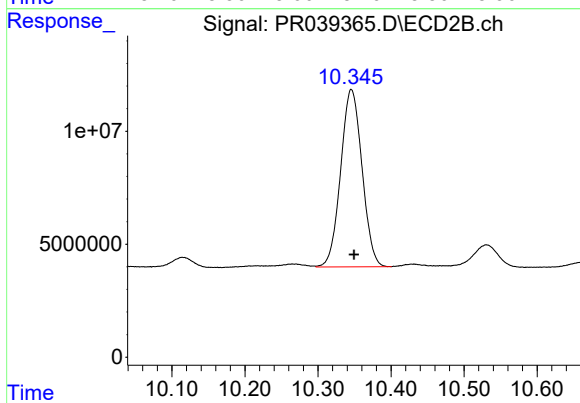
#1 Tetrachloro-m-xylene

R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 147830021
Conc: 22.86 ng/ml



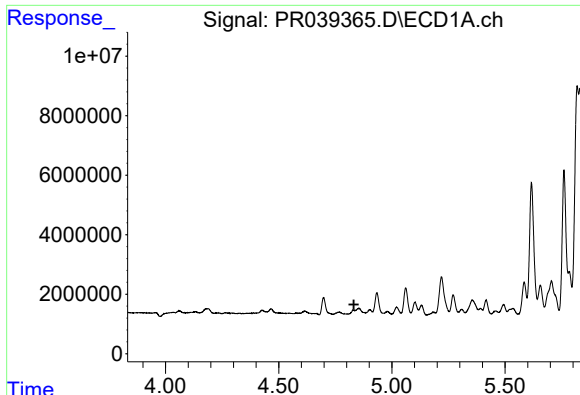
#2 Decachlorobiphenyl

R.T.: 8.702 min
Delta R.T.: -0.003 min
Response: 40785457
Conc: 16.68 ng/ml



#2 Decachlorobiphenyl

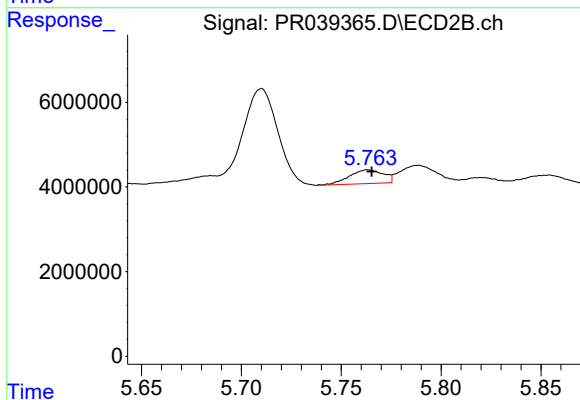
R.T.: 10.346 min
Delta R.T.: -0.004 min
Response: 159554399
Conc: 18.64 ng/ml



#3 AR-1016-1

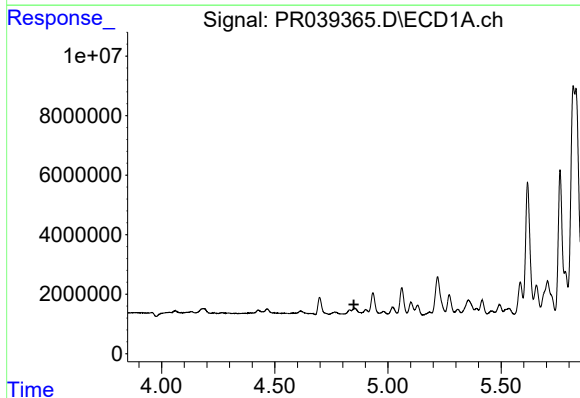
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S12-02-S



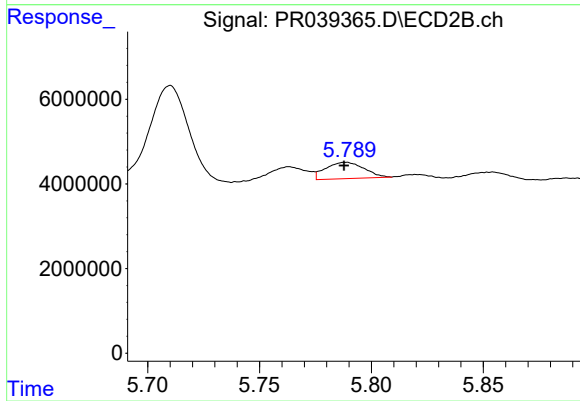
#3 AR-1016-1

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 3849265
Conc: 15.39 ng/ml



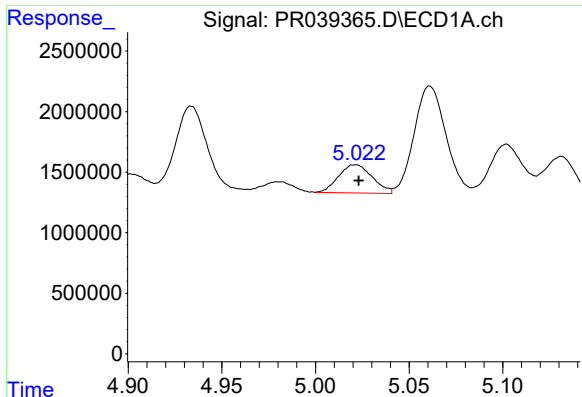
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.850 min
Response: 0
Conc: N.D.



#4 AR-1016-2

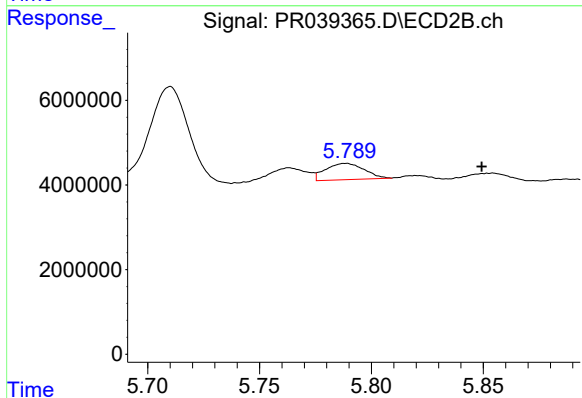
R.T.: 5.789 min
Delta R.T.: 0.001 min
Response: 4594984
Conc: 12.59 ng/ml



#5 AR-1016-3

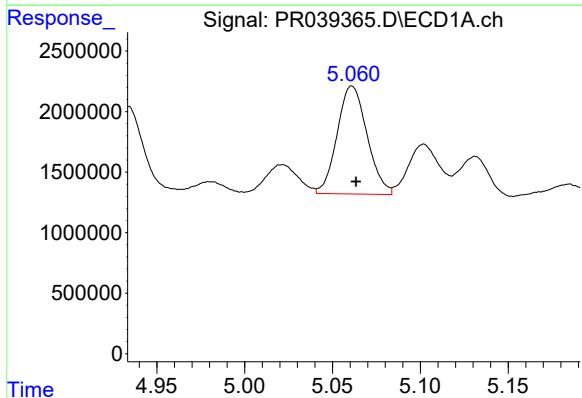
R.T.: 5.022 min
Delta R.T.: -0.001 min
Response: 2910586
Conc: 58.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-02-S



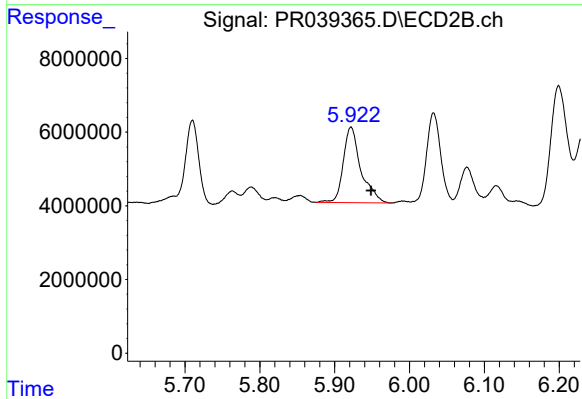
#5 AR-1016-3

R.T.: 5.789 min
Delta R.T.: -0.061 min
Response: 4594984
Conc: 20.87 ng/ml



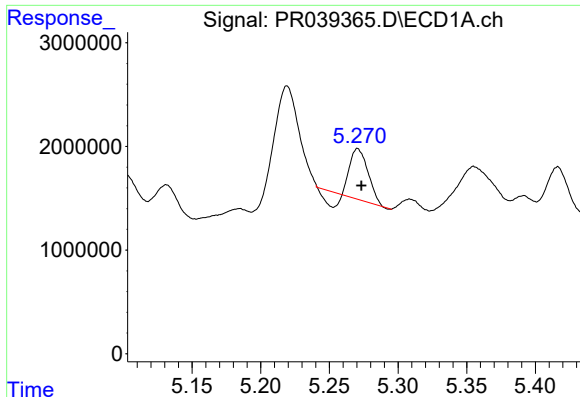
#6 AR-1016-4

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 10591177
Conc: 264.88 ng/ml



#6 AR-1016-4

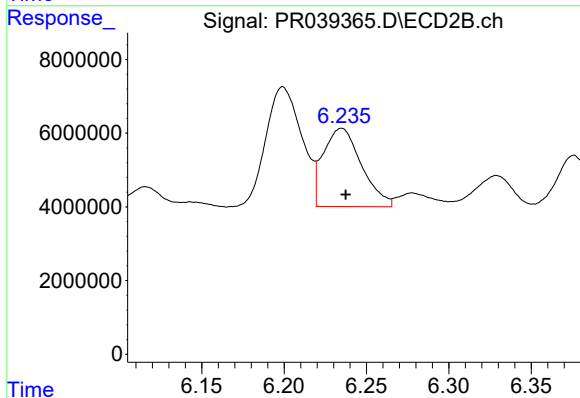
R.T.: 5.922 min
Delta R.T.: -0.027 min
Response: 33586196
Conc: 179.54 ng/ml



#7 AR-1016-5

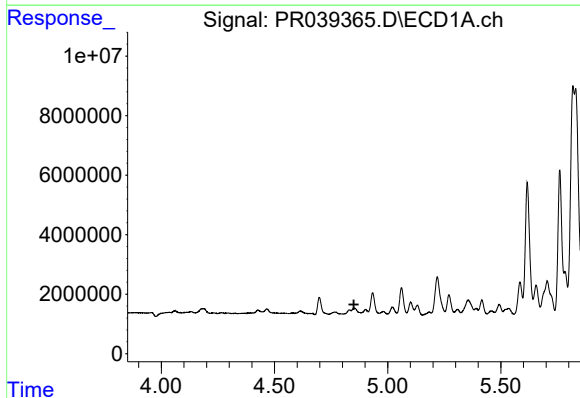
R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 3728102
Conc: 68.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-02-S



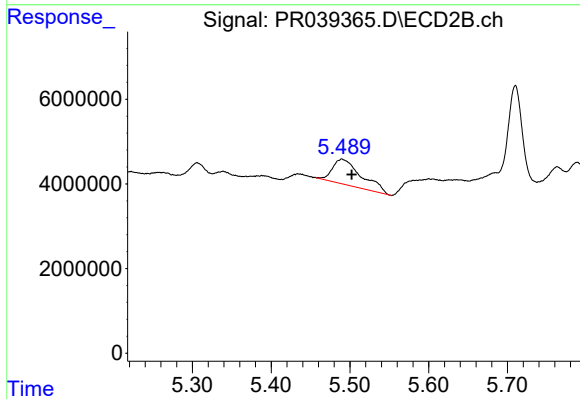
#7 AR-1016-5

R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 34346244
Conc: 187.13 ng/ml



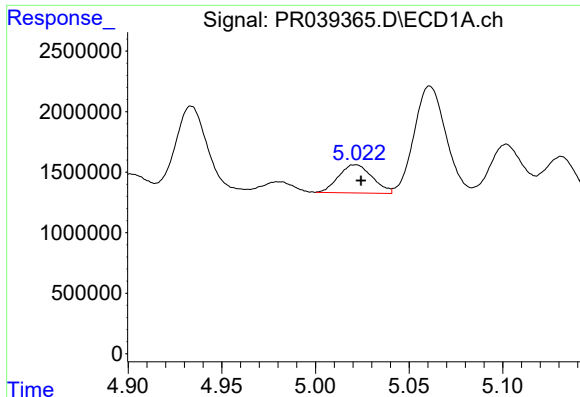
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#12 AR-1232-2

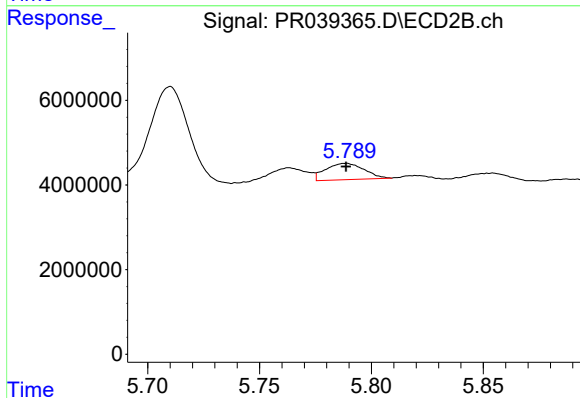
R.T.: 5.490 min
Delta R.T.: -0.013 min
Response: 15305698
Conc: 255.36 ng/ml



#13 AR-1232-3

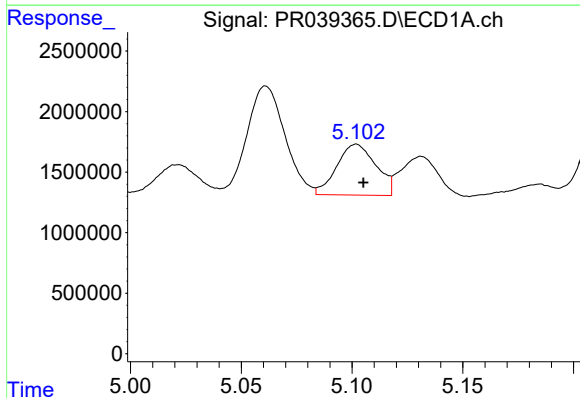
R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 2910586
Conc: 159.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-02-S



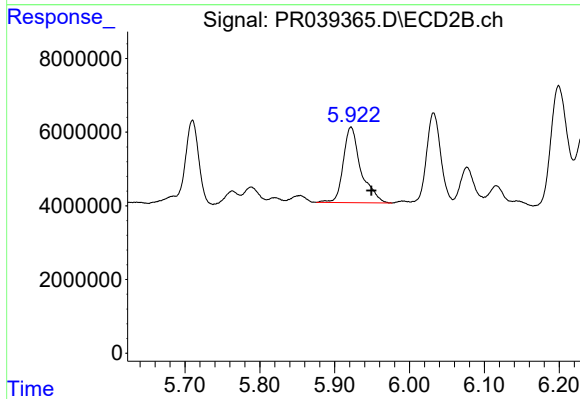
#13 AR-1232-3

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 4594984
Conc: 35.43 ng/ml



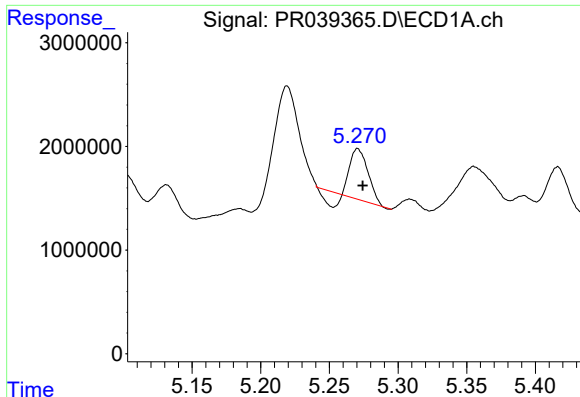
#14 AR-1232-4

R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 5180138
Conc: 325.12 ng/ml



#14 AR-1232-4

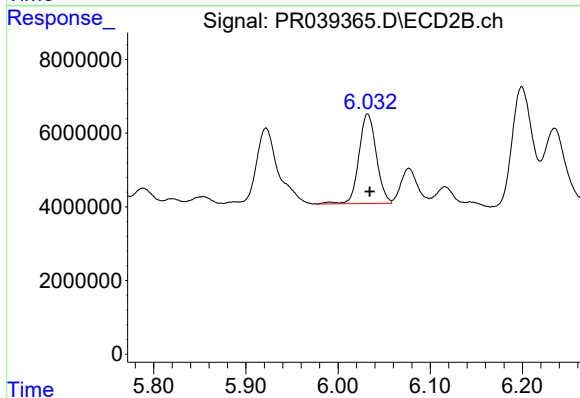
R.T.: 5.922 min
Delta R.T.: -0.027 min
Response: 33586196
Conc: 501.50 ng/ml



#15 AR-1232-5

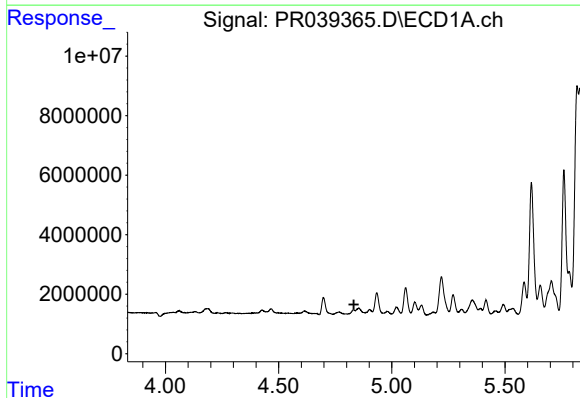
R.T.: 5.271 min
Delta R.T.: -0.004 min
Response: 3728102
Conc: 206.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-02-S



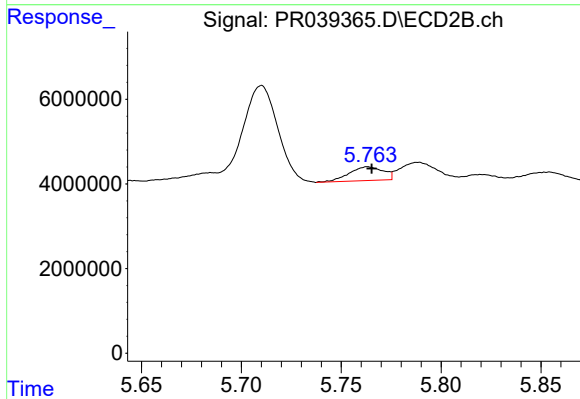
#15 AR-1232-5

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 31895382
Conc: 699.85 ng/ml



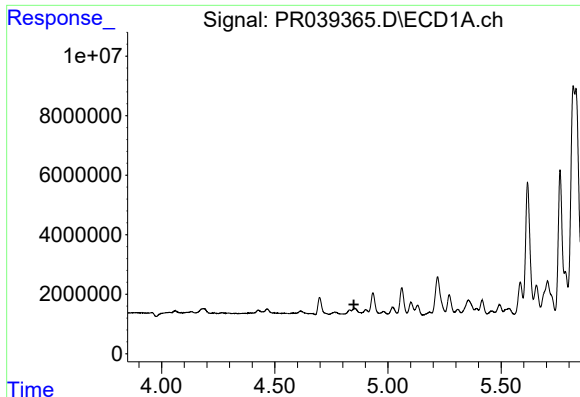
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#16 AR-1242-1

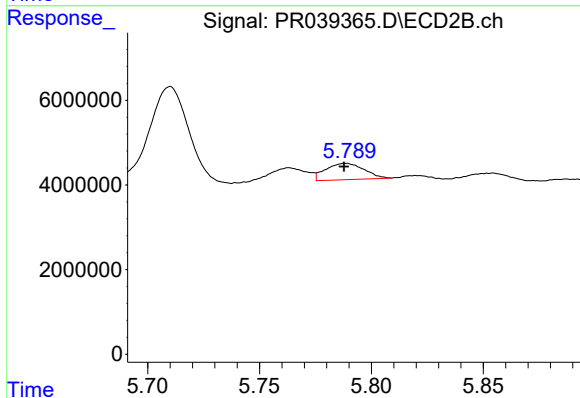
R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 3849265
Conc: 17.91 ng/ml



#17 AR-1242-2

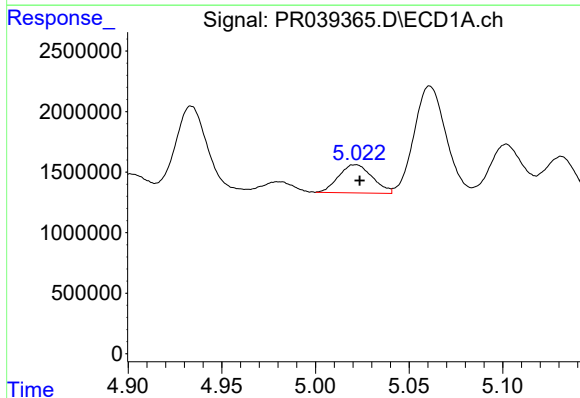
R.T.: 0.000 min
Exp R.T.: 4.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S12-02-S



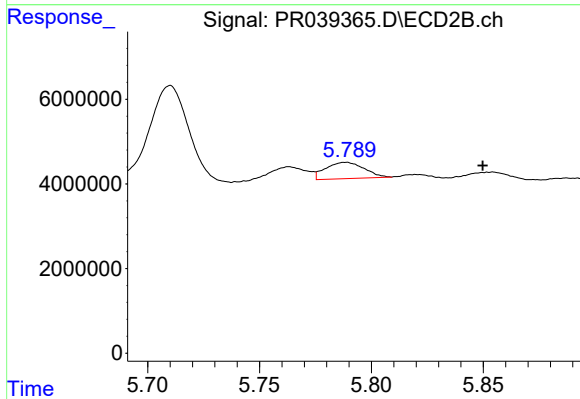
#17 AR-1242-2

R.T.: 5.789 min
Delta R.T.: 0.001 min
Response: 4594984
Conc: 14.70 ng/ml



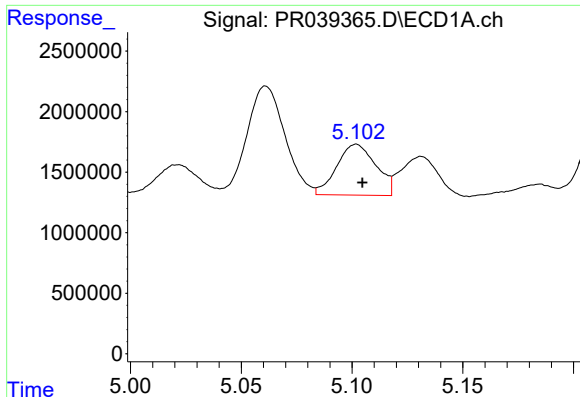
#18 AR-1242-3

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 2910586
Conc: 66.87 ng/ml



#18 AR-1242-3

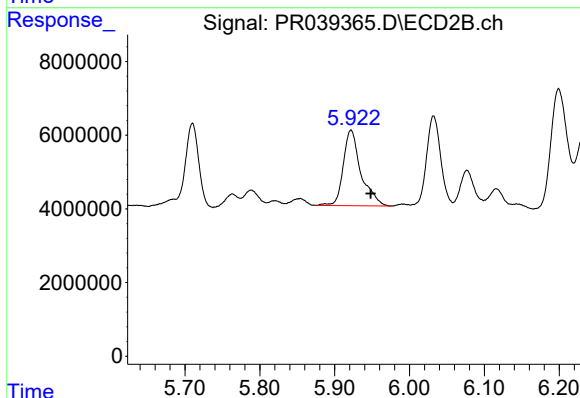
R.T.: 5.789 min
Delta R.T.: -0.061 min
Response: 4594984
Conc: 24.11 ng/ml



#19 AR-1242-4

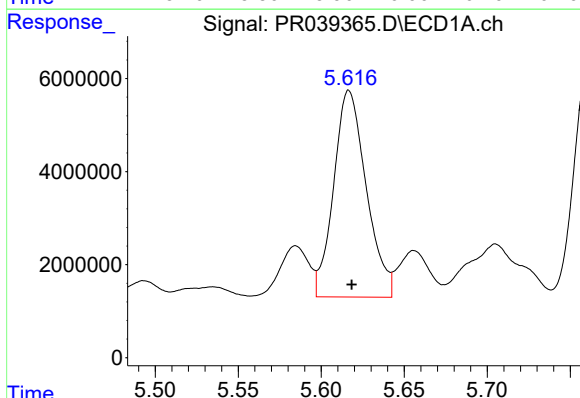
R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 5180138
Conc: 120.30 ng/ml

Instrument :
ECD_R
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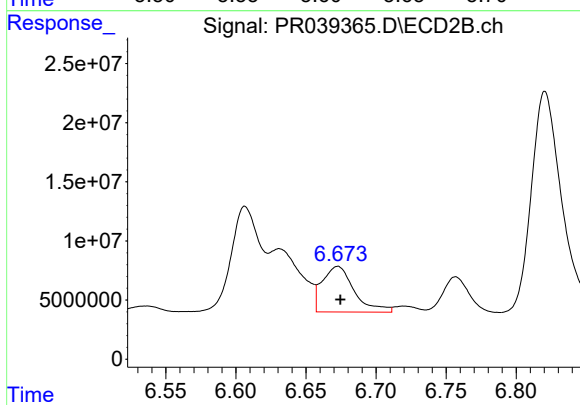
#19 AR-1242-4

R.T.: 5.922 min
Delta R.T.: -0.026 min
Response: 33586196
Conc: 209.28 ng/ml



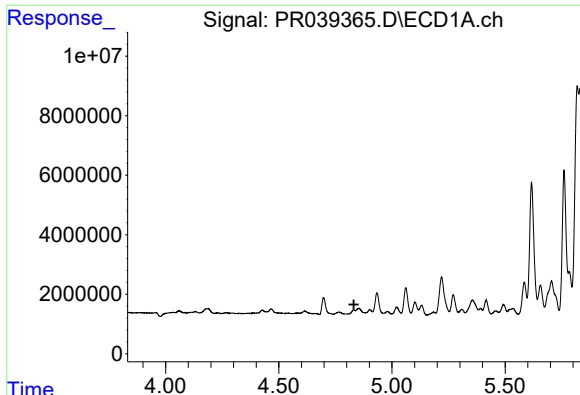
#20 AR-1242-5

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 60701098
Conc: 971.42 ng/ml



#20 AR-1242-5

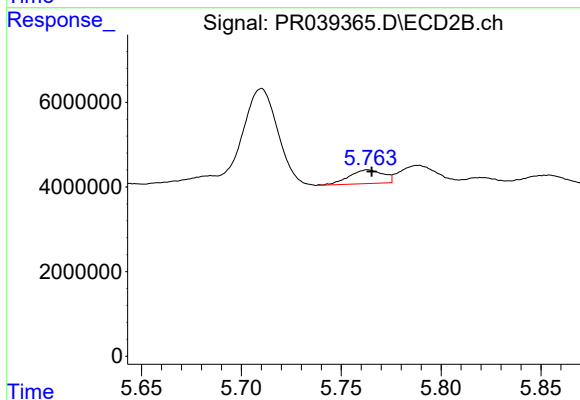
R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 61291875
Conc: 325.06 ng/ml



#21 AR-1248-1

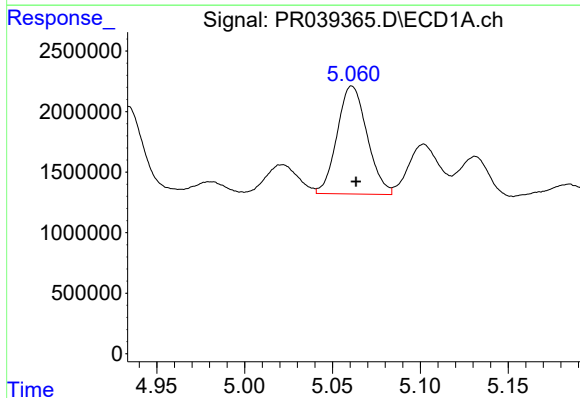
R.T.: 0.000 min
Exp R.T.: 4.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S12-02-S



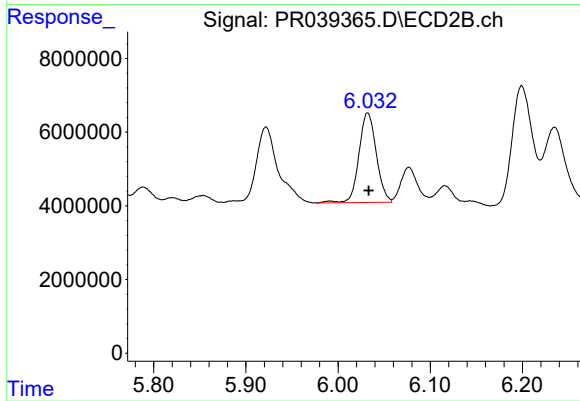
#21 AR-1248-1

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 3849265
Conc: 22.51 ng/ml



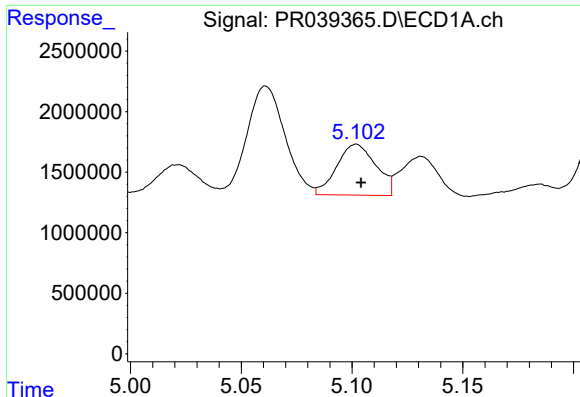
#22 AR-1248-2

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 10591177
Conc: 168.84 ng/ml



#22 AR-1248-2

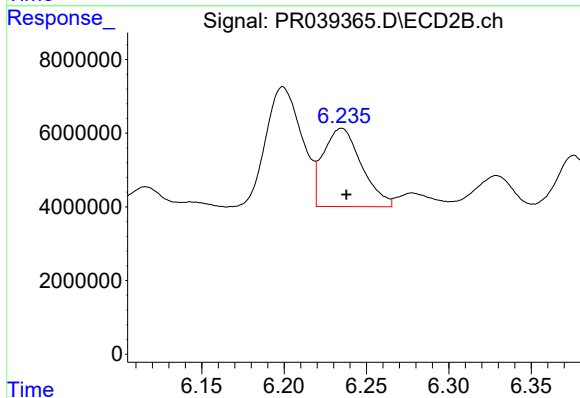
R.T.: 6.032 min
Delta R.T.: -0.001 min
Response: 31895382
Conc: 135.80 ng/ml



#23 AR-1248-3

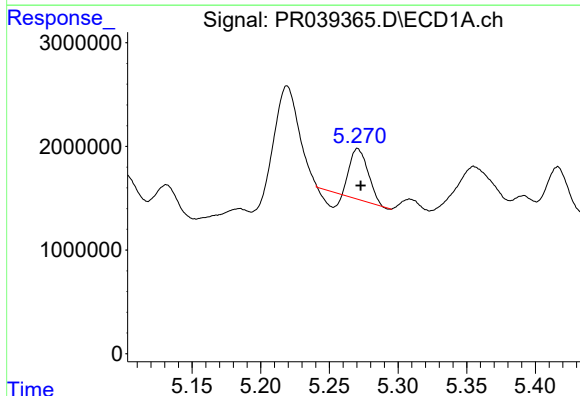
R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 5180138
Conc: 79.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-02-S



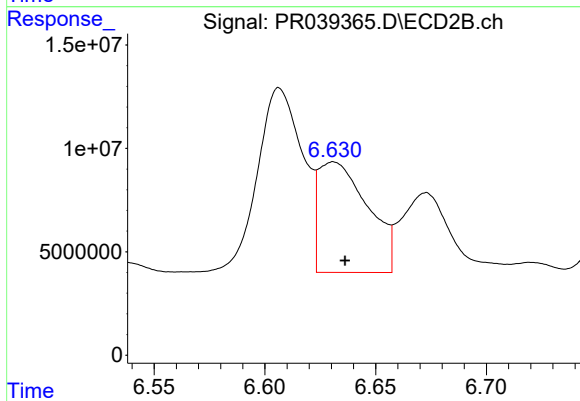
#23 AR-1248-3

R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 34346244
Conc: 124.28 ng/ml



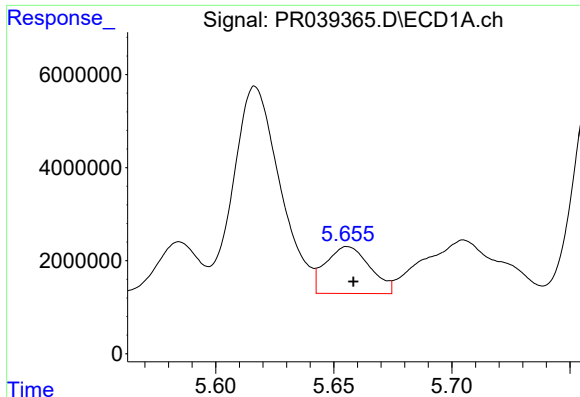
#24 AR-1248-4

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 3728102
Conc: 45.48 ng/ml



#24 AR-1248-4

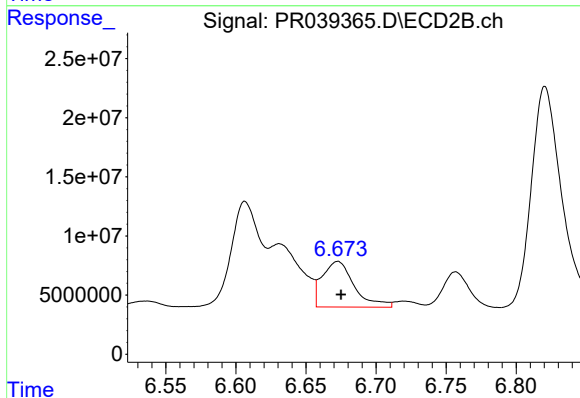
R.T.: 6.631 min
Delta R.T.: -0.005 min
Response: 83066426
Conc: 247.53 ng/ml



#25 AR-1248-5

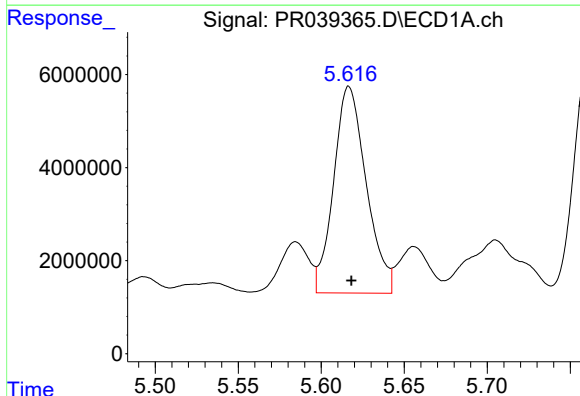
R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 13122738
Conc: 150.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-02-S



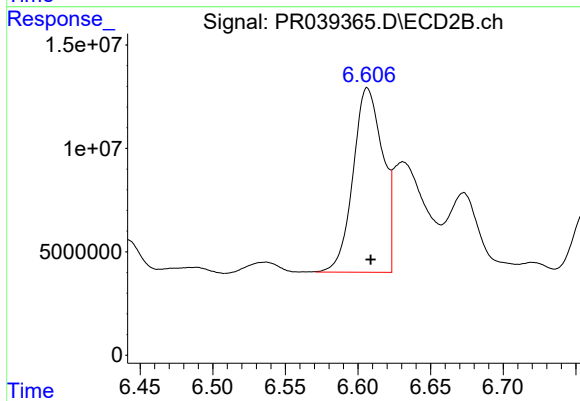
#25 AR-1248-5

R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 61291875
Conc: 190.93 ng/ml



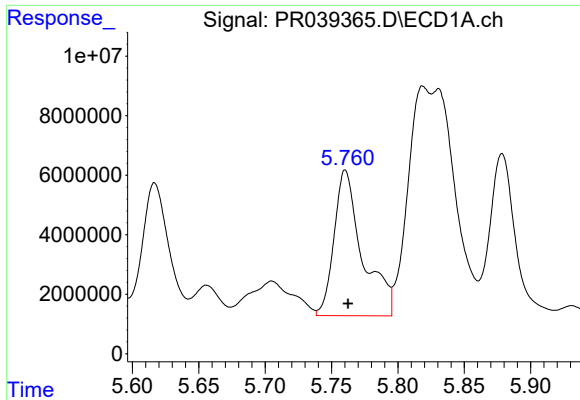
#26 AR-1254-1

R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 60701098
Conc: 458.97 ng/ml



#26 AR-1254-1

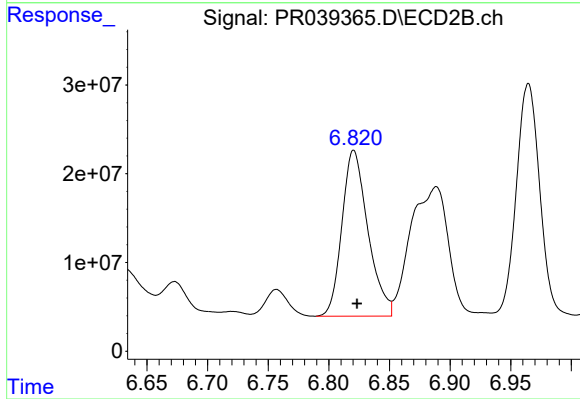
R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 126771484
Conc: 395.91 ng/ml



#27 AR-1254-2

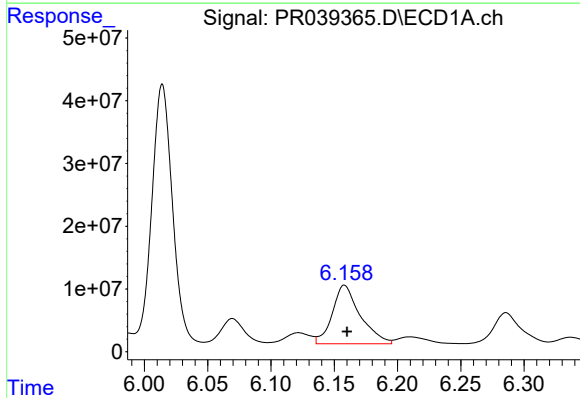
R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 72737204
Conc: 620.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-02-S



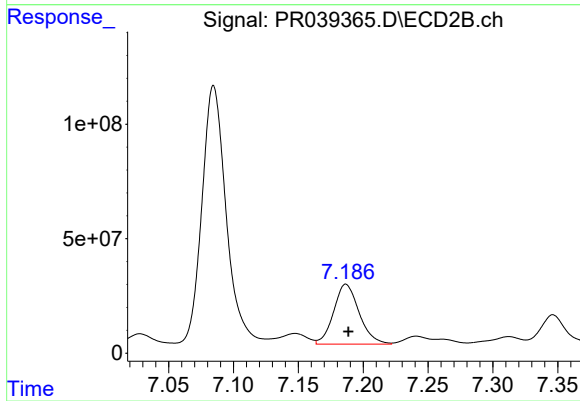
#27 AR-1254-2

R.T.: 6.821 min
Delta R.T.: -0.003 min
Response: 278855792
Conc: 544.93 ng/ml



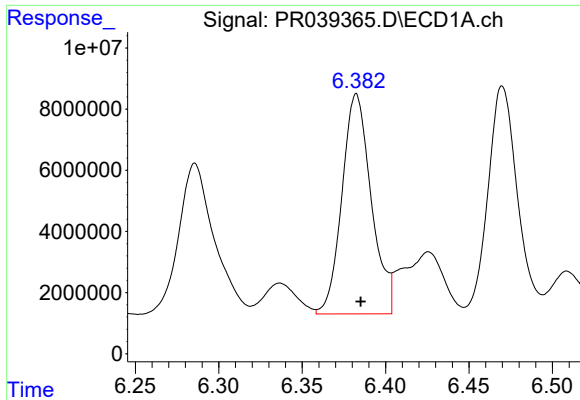
#28 AR-1254-3

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 143283937
Conc: 693.42 ng/ml



#28 AR-1254-3

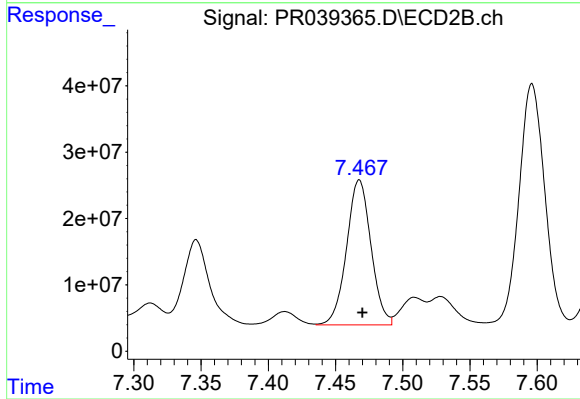
R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 359399673
Conc: 598.89 ng/ml



#29 AR-1254-4

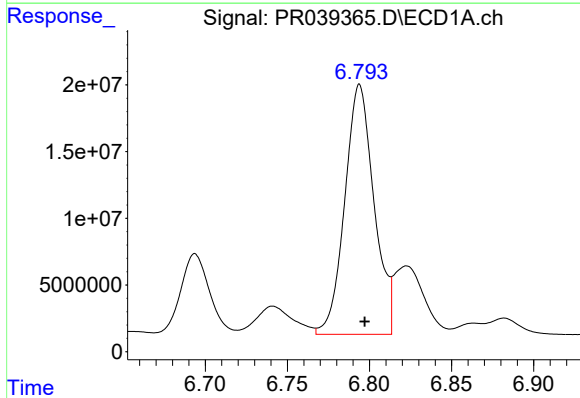
R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 87777265
Conc: 573.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-02-S



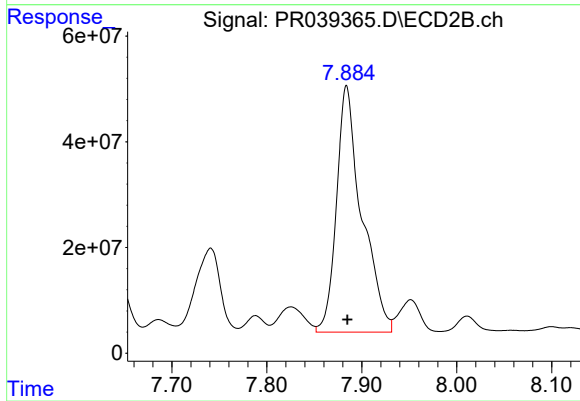
#29 AR-1254-4

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 276408555
Conc: 638.70 ng/ml



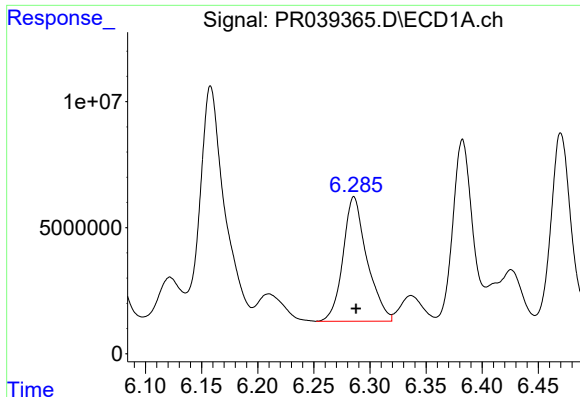
#30 AR-1254-5

R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 232453968
Conc: 1247.75 ng/ml



#30 AR-1254-5

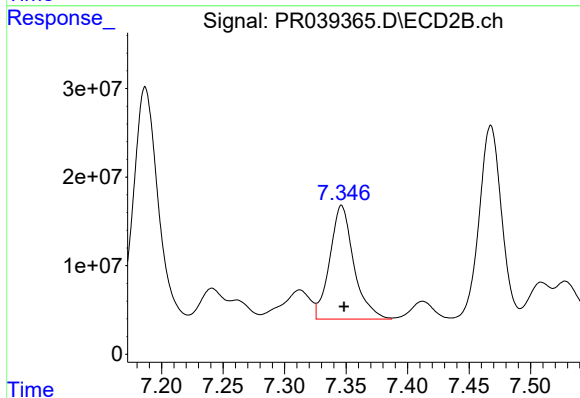
R.T.: 7.884 min
Delta R.T.: -0.001 min
Response: 861390978
Conc: 1832.85 ng/ml



#31 AR-1260-1

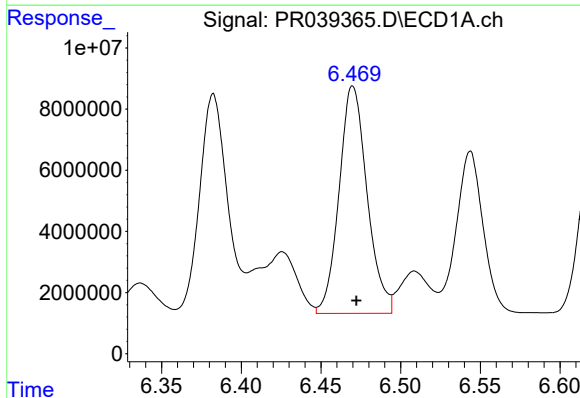
R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 73255958
Conc: 639.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-02-S



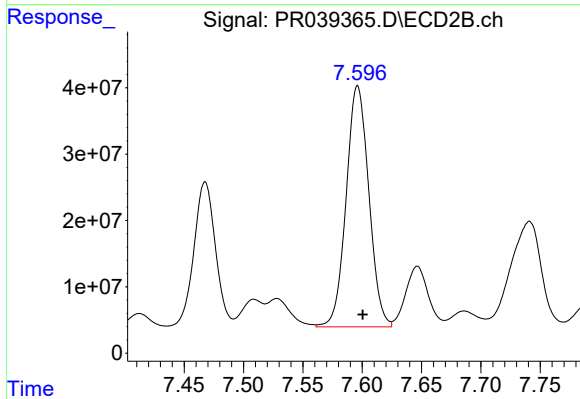
#31 AR-1260-1

R.T.: 7.346 min
Delta R.T.: -0.002 min
Response: 174708532
Conc: 481.12 ng/ml



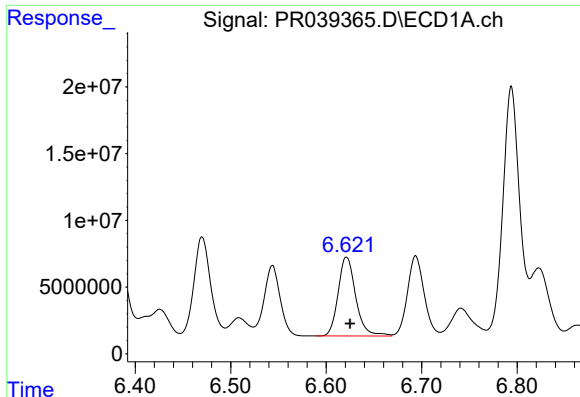
#32 AR-1260-2

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 90963399
Conc: 603.16 ng/ml



#32 AR-1260-2

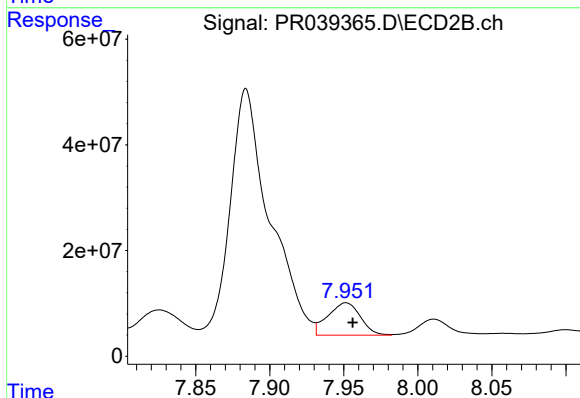
R.T.: 7.596 min
Delta R.T.: -0.004 min
Response: 483657469
Conc: 1105.75 ng/ml



#33 AR-1260-3

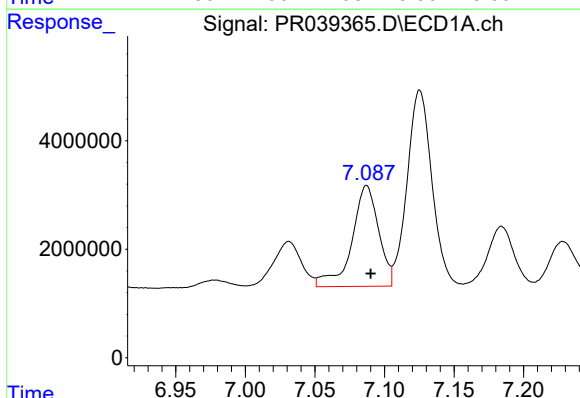
R.T.: 6.621 min
Delta R.T.: -0.004 min
Response: 75996609
Conc: 564.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-02-S



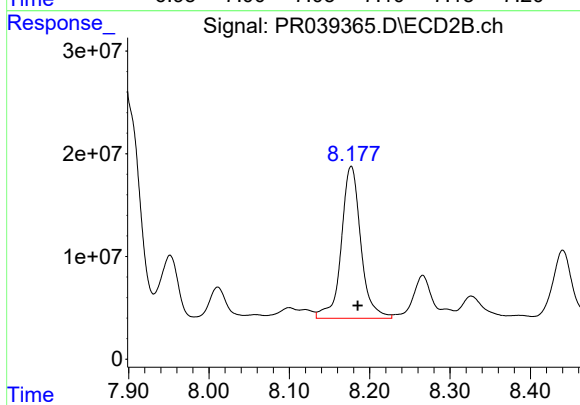
#33 AR-1260-3

R.T.: 7.952 min
Delta R.T.: -0.004 min
Response: 94126376
Conc: 277.35 ng/ml



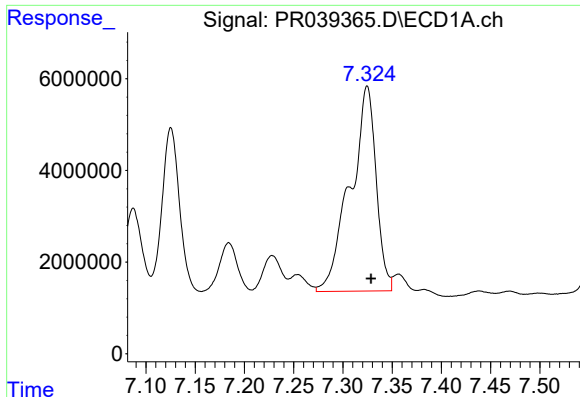
#34 AR-1260-4

R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 24832870
Conc: 207.48 ng/ml



#34 AR-1260-4

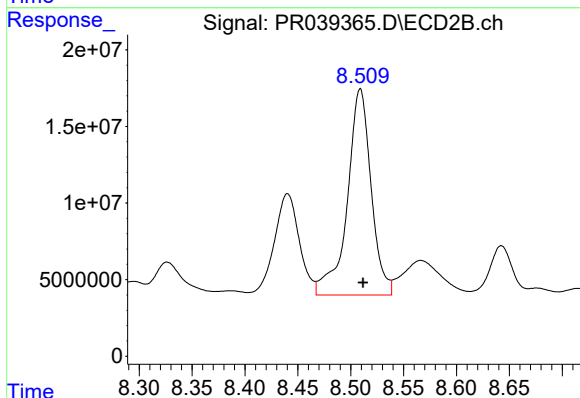
R.T.: 8.177 min
Delta R.T.: -0.008 min
Response: 249313179
Conc: 613.50 ng/ml



#35 AR-1260-5

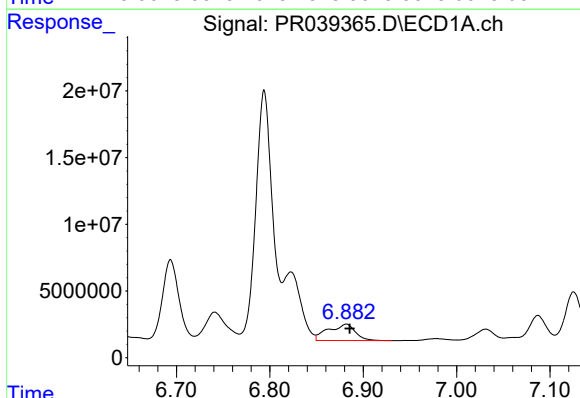
R.T.: 7.325 min
Delta R.T.: -0.004 min
Response: 81715978
Conc: 271.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-02-S



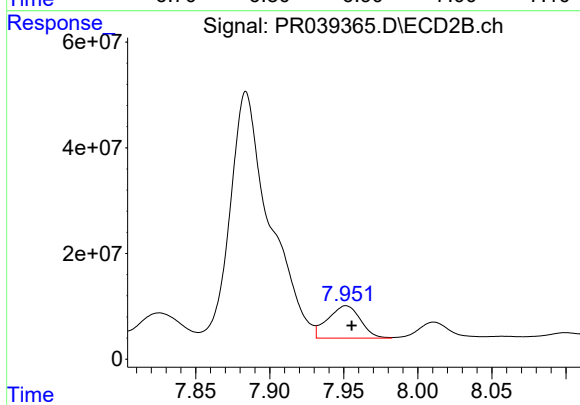
#35 AR-1260-5

R.T.: 8.509 min
Delta R.T.: -0.003 min
Response: 211460858
Conc: 247.28 ng/ml



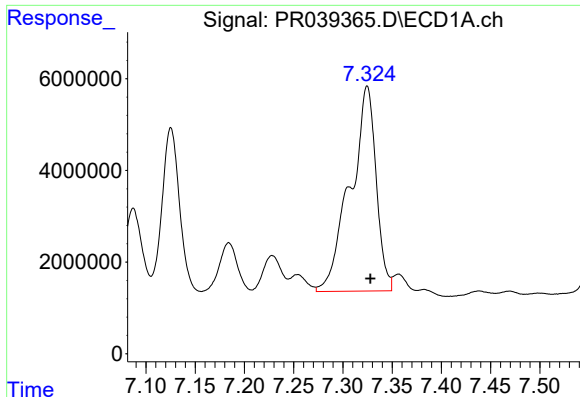
#36 AR-1262-1

R.T.: 6.882 min
Delta R.T.: -0.004 min
Response: 24790617
Conc: 261.52 ng/ml



#36 AR-1262-1

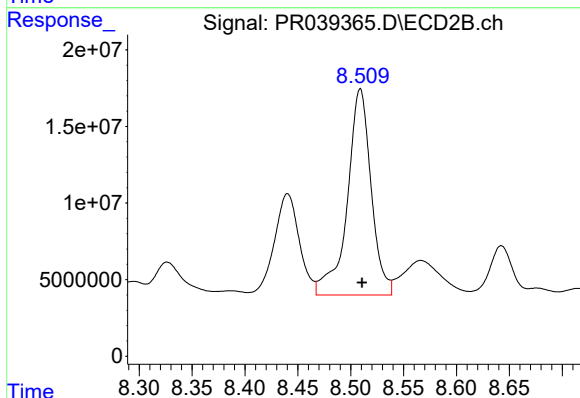
R.T.: 7.952 min
Delta R.T.: -0.004 min
Response: 94126376
Conc: 135.54 ng/ml



#37 AR-1262-2

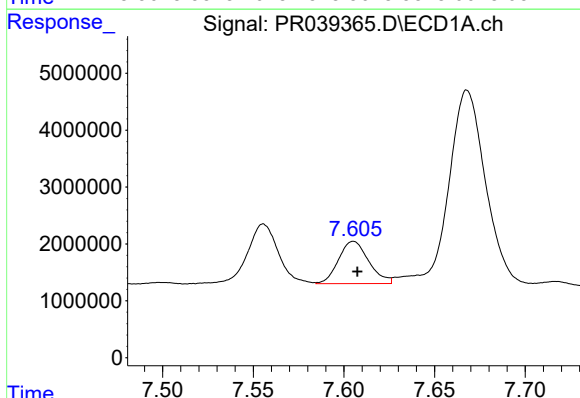
R.T.: 7.325 min
Delta R.T.: -0.003 min
Response: 81715978
Conc: 167.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-02-S



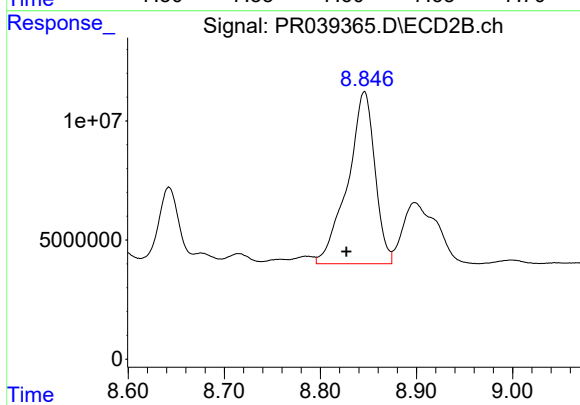
#37 AR-1262-2

R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 211460858
Conc: 154.27 ng/ml



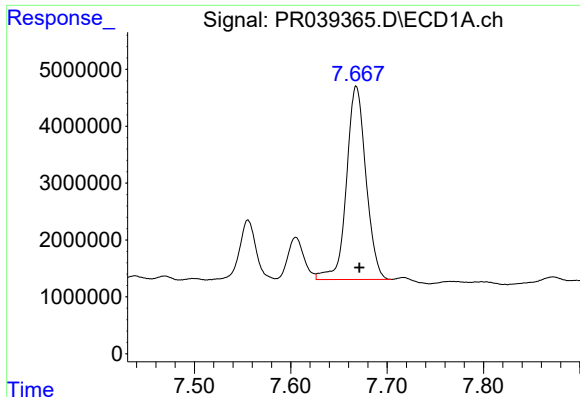
#38 AR-1262-3

R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 8624770
Conc: 47.49 ng/ml



#38 AR-1262-3

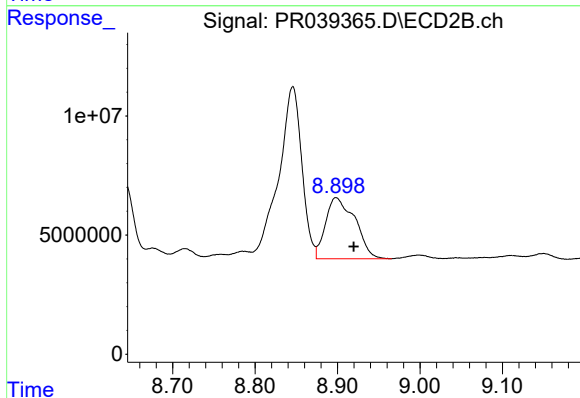
R.T.: 8.846 min
Delta R.T.: 0.019 min
Response: 141924472
Conc: 157.56 ng/ml



#39 AR-1262-4

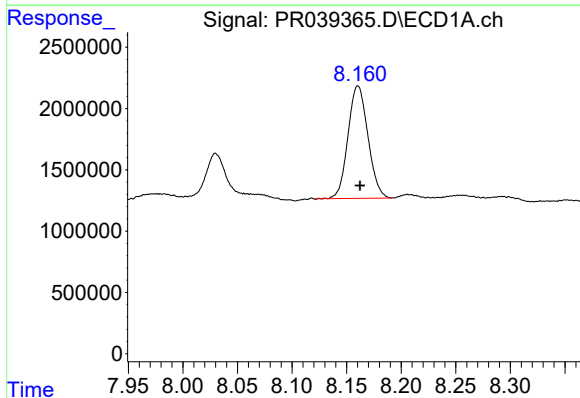
R.T.: 7.668 min
Delta R.T.: -0.003 min
Response: 47603317
Conc: 133.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-02-S



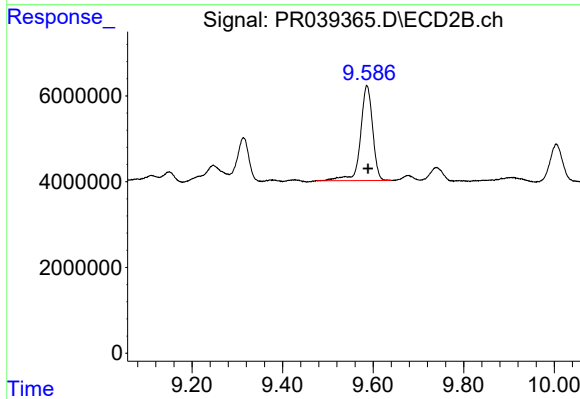
#39 AR-1262-4

R.T.: 8.898 min
Delta R.T.: -0.022 min
Response: 63589598
Conc: 94.71 ng/ml



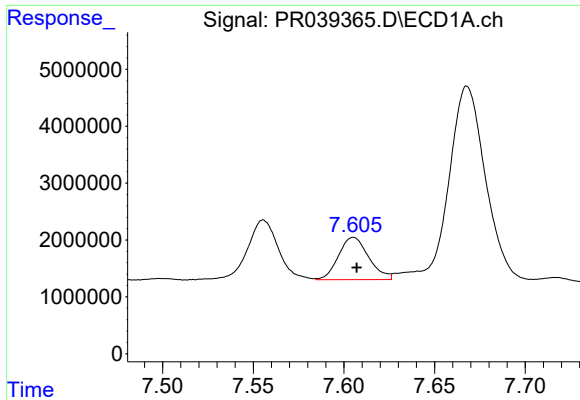
#40 AR-1262-5

R.T.: 8.160 min
Delta R.T.: -0.002 min
Response: 11664945
Conc: 71.53 ng/ml



#40 AR-1262-5

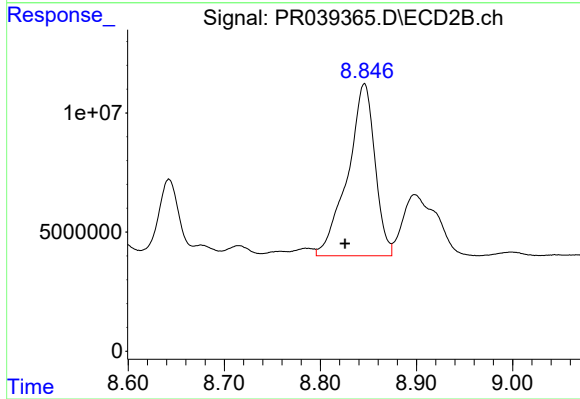
R.T.: 9.586 min
Delta R.T.: -0.002 min
Response: 41226654
Conc: 84.22 ng/ml



#41 AR-1268-1

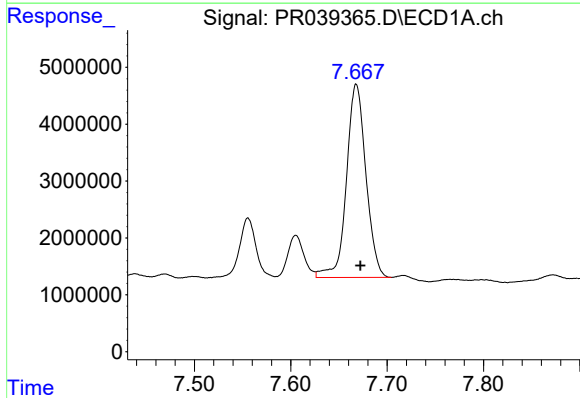
R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 8624770
Conc: 15.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-02-S



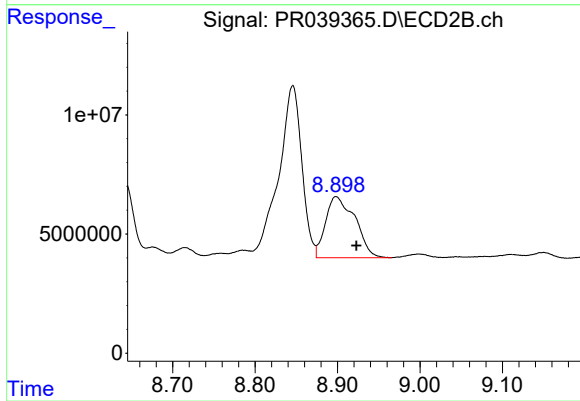
#41 AR-1268-1

R.T.: 8.846 min
Delta R.T.: 0.020 min
Response: 141924472
Conc: 90.07 ng/ml



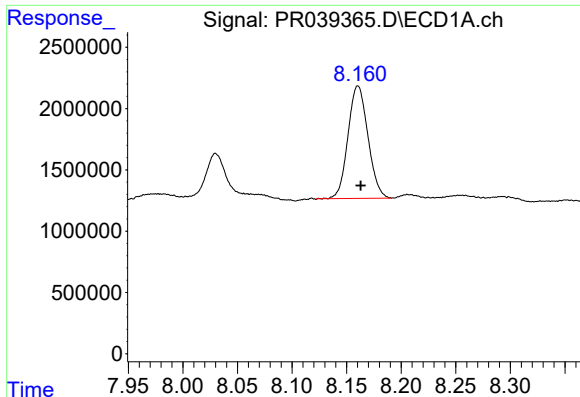
#42 AR-1268-2

R.T.: 7.668 min
Delta R.T.: -0.004 min
Response: 47603317
Conc: 96.11 ng/ml



#42 AR-1268-2

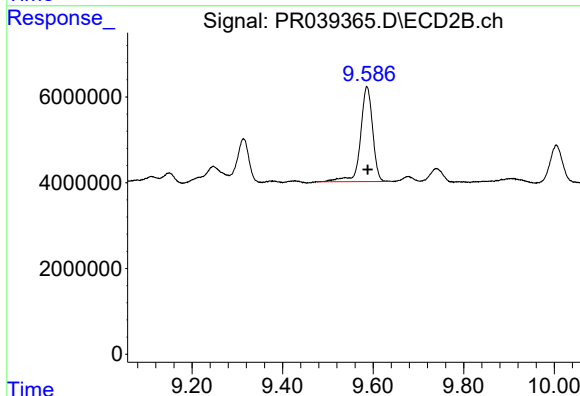
R.T.: 8.898 min
Delta R.T.: -0.025 min
Response: 63589598
Conc: 43.35 ng/ml



#44 AR-1268-4

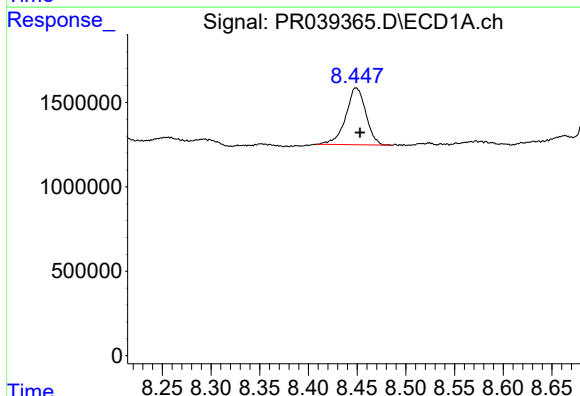
R.T.: 8.160 min
Delta R.T.: -0.003 min
Response: 11664945
Conc: 65.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-02-S



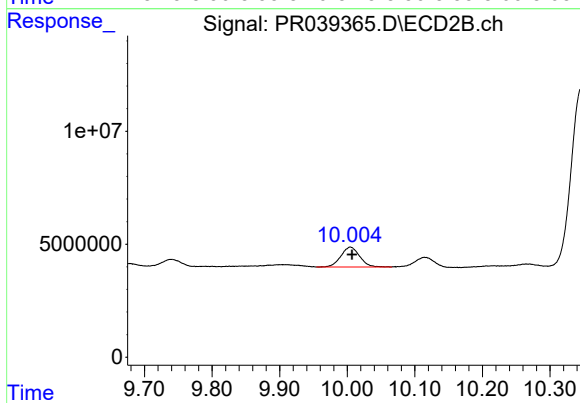
#44 AR-1268-4

R.T.: 9.586 min
Delta R.T.: -0.002 min
Response: 41226654
Conc: 77.81 ng/ml



#45 AR-1268-5

R.T.: 8.449 min
Delta R.T.: -0.004 min
Response: 4824469
Conc: 3.55 ng/ml



#45 AR-1268-5

R.T.: 10.005 min
Delta R.T.: -0.002 min
Response: 16839383
Conc: 3.93 ng/ml